

BRS	USPAT; EPO; JPO; Derwent; IBM TDB	L1	633	polariz\$ adj3 converter
BRS	USPAT; EPO; JPO; Derwent; IBM TDB	L2	16491	dichroic
BRS	USPAT; EPO; JPO; Derwent; IBM TDB	L3	57	1 and 2
BRS	USPAT; EPO; JPO; Derwent; IBM TDB	L4	97	etendue
BRS	USPAT; EPO; JPO; Derwent; IBM TDB	L5	5	3 and 4

Display of L5

US 5528720 A	USPAT	Tapered multilayer luminaire devices	385/146
US 5594830 A	USPAT	Luminaire device	385/146
US 5975703 A	USPAT	Image projection system	353/20
US 6002829 A	USPAT	Luminaire device	385/146
US 6044196 A	USPAT	Luminaire device	385/146

Display of L3

JP 11032348 A	A	DERWENT	Polarization converter for liquid crystal display device - includes dichroic mirror that divides light from light source into primary colors at predefined angles of divergence to change polarization for displaying image on display device after modulation
EP 997768 A2		DERWENT	Illumination device for e.g. projection-type liquid crystal display has parallel lamps with parabolic mirrors impinging light through a lens array onto a polarization converter and dichroic mirrors for separating colors
JP 07013158 A		JPO	LIQUID CRYSTAL PROJECTOR
US 3741660 A		USPAT	CONVERSION OF CIRCULAR DICHROISM SPECTROPOLARIMETER TO LINEAR DICHROISM MEASUREMENT MODE
US 4002914 A		USPAT	Transparency contrast enhancement system
US 4059767 A		USPAT	Back-illuminated transparency contrast enhancement system
US 4160254 A		USPAT	Microwave dichroic plate
US 4995718 A		USPAT	Full color three-dimensional projection display
US 5042921 A		USPAT	Liquid crystal display apparatus
US 5115305 A		USPAT	Electrically addressable liquid crystal projection system with high efficiency and light output
US 5153752 A		USPAT	Projector
US 5184248 A		USPAT	Image projection apparatus
US 5200843 A		USPAT	Polarized synthesization in projection type liquid crystal displays
US 5221982 A		USPAT	Polarizing wavelength separator
US 5278680 A		USPAT	Projection type liquid crystal display system and method of polarized light component projection
US 5347644 A		USPAT	Three-dimensional image display device and systems and methods for implementation thereof
US 5375130 A		USPAT	Azimuthal and radial polarization free-electron laser system
US 5397889 A		USPAT	Guided-wave photoreceptor based on quantum wells made of semiconductor materials, particularly for coherent communications system with polarization diversity
US 5446510 A		USPAT	Image display apparatus
US 5499256 A		USPAT	Polarized frequency-selective optical source
US 5513196 A		USPAT	Optical source with mode reshaping
US 5528720 A		USPAT	Tapered multilayer luminaire devices
US 5544268 A		USPAT	Display panel with electrically-controlled waveguide-routing
US 5594830 A		USPAT	Luminaire device
US 5601351 A		USPAT	High-efficiency illumination device and image projection apparatus comprising such a device
US 5621551 A		USPAT	Immersed dichroic system for single projection lens liquid crystal video projector
US 5626408 A		USPAT	Illumination system for a color projection device and circular polarizer suitable for use in such an illumination system, and color image projection device comprising such an illumination system and circular polarizer
US 5647036 A		USPAT	Projection display with electrically-controlled waveguide routing
US 5657160 A		USPAT	Polarization plane rotator applicable to polarization converter and projection display system
US 5664032 A		USPAT	Display panel with electrically-controlled waveguide-routing
US 5724463 A		USPAT	Projection display with electrically controlled waveguide-routing
US 5748315 A		USPAT	Optical interference measuring apparatus and method for measuring displacement of an object having an optical path separating system
US 5749642 A		USPAT	Illuminating optical system and projector utilizing the same
US 5828488 A		USPAT	Reflective polarizer display
US 5833341 A		USPAT	Illuminating optical system and projector utilizing the same
US 5835458 A		USPAT	Solid state optical data reader using an electric field for routing control
US 5903388 A		USPAT	High efficiency electromagnetic beam projector and systems and method for implementation thereof
US 5911018 A		USPAT	Low loss optical switch with inducible refractive index boundary and spaced output target
US 5912910 A		USPAT	High power pumped mid-IR wavelength systems using nonlinear frequency mixing (NFM) devices
US 5912997 A		USPAT	Frequency converter optical source for switched waveguide
US 5928801 A		USPAT	Electroluminescent illumination system
US 5940149 A		USPAT	Planar polarizer for LCD projectors
US 5946129 A		USPAT	Wavelength conversion apparatus with improved efficiency, easy adjustability, and polarization insensitivity
US 5946116 A		USPAT	1 X N digitally programmable optical routing switch
US 5978524 A		USPAT	Phosphor RE-radiation in integrated optics
US 5975703 A		USPAT	Image projection system
US 6002829 A		USPAT	Luminaire device
US 6007205 A		USPAT	Optical lens unit having internalized fan unit and projection apparatus housing the same
US 6022110 A		USPAT	Projection color liquid crystal display apparatus

US 6034818 A	USPAT	High efficiency electromagnetic beam projector, and systems and methods	for implementation thereof	
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US 6044196 A	USPAT	Luminaire device	385/146	
US 6049404 A	USPAT	N+M digitally programmable optical routing switch	359/117	
US 6078704 A	USPAT	Method for operating a display panel with electrically-controlled	waveguide-routing	385/4
US 6081389 A	USPAT	Zoom lens of retrofocus type	359/680	
US 6094240 A	USPAT	Liquid crystal display polarizing beam splitter with specific incidence	angle	349/9
US 6100947 A	USPAT	Liquid crystal panel substrate, liquid crystal panel and electronic	apparatus using the same	349/38
US 6104536 A	USPAT	High efficiency polarization converter including input and output	lenslet arrays	359/619